



Title: Analytical Device with Lightguide Illumination of Capillary and Microgrooves Arrays

Inventor(s): Larry J. Carson, Joel R. Dufresne, Patrick R. Fleming, Michael C. Lea, Nicholas A. Lee and John Shigeura

Serial No.: 10/028,257

Docket No: 55578US002

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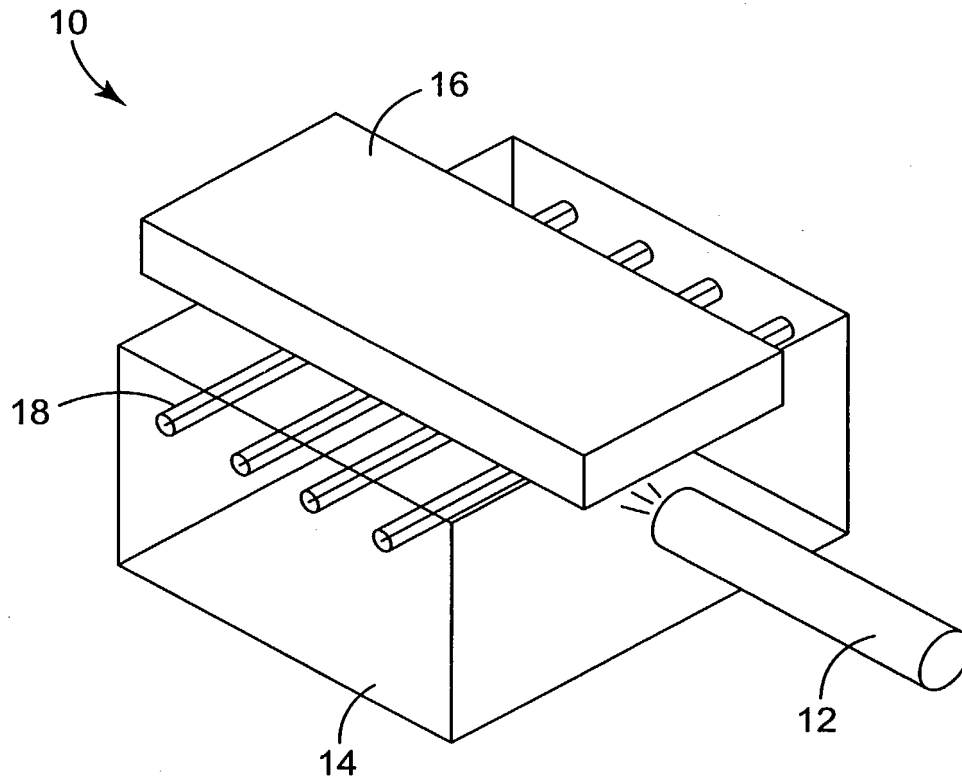


FIG. 1A

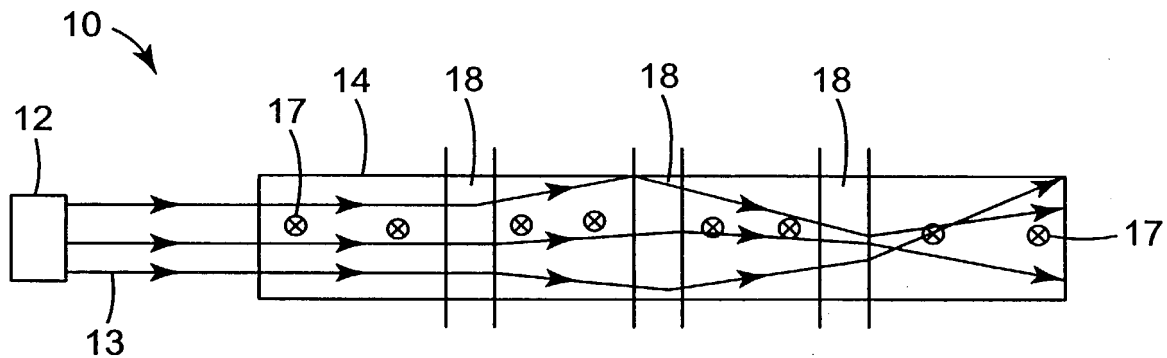


FIG. 1B



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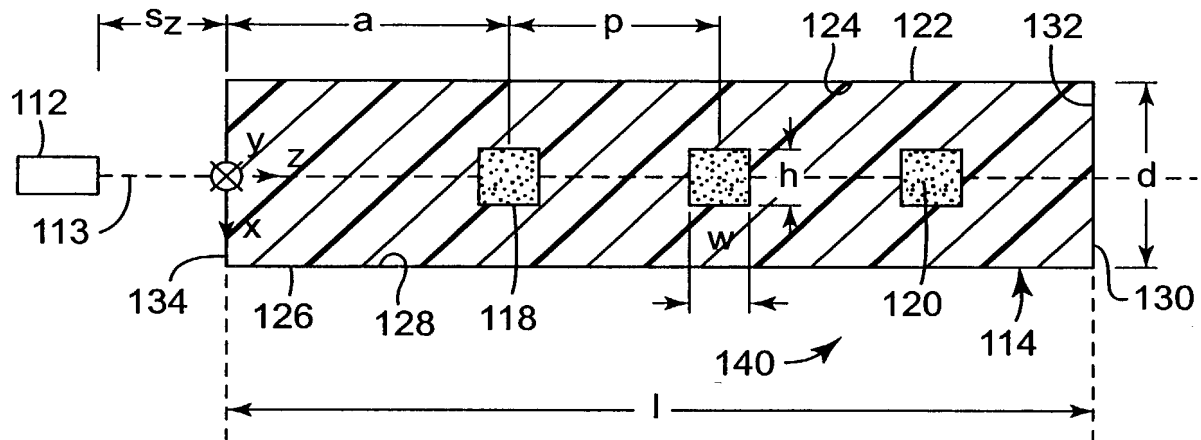


FIG. 2A

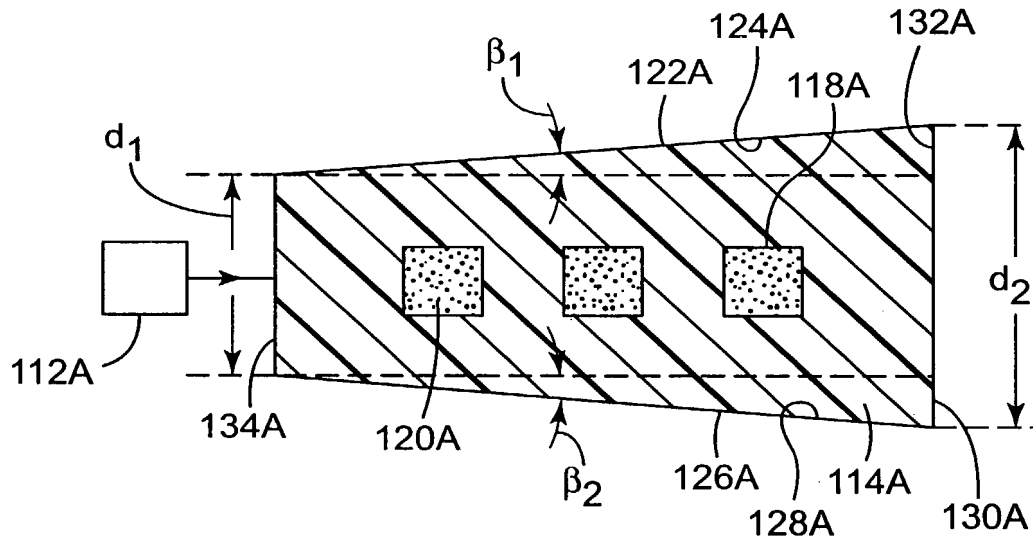


FIG. 2B



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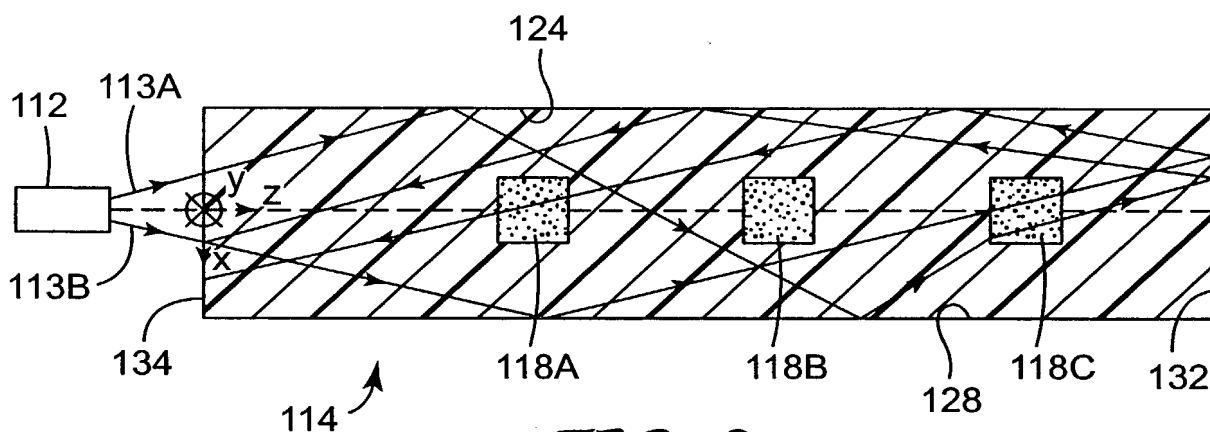


FIG. 3

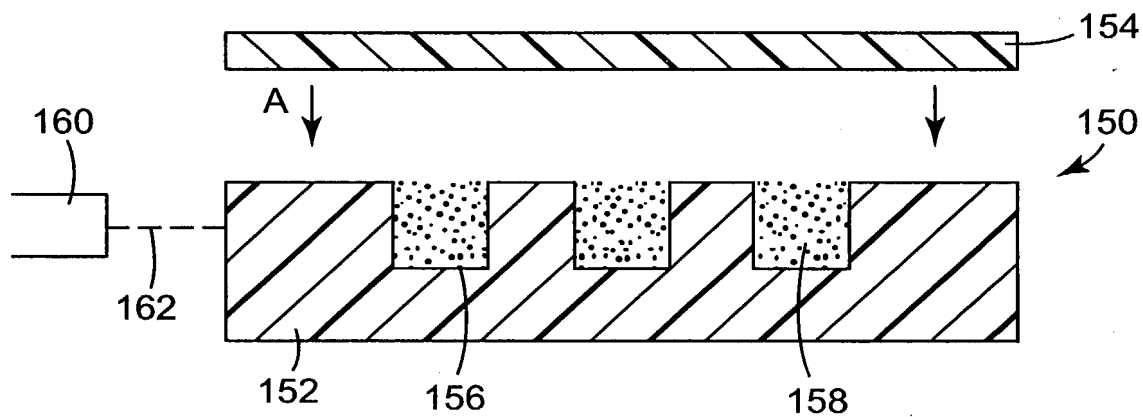


FIG. 4



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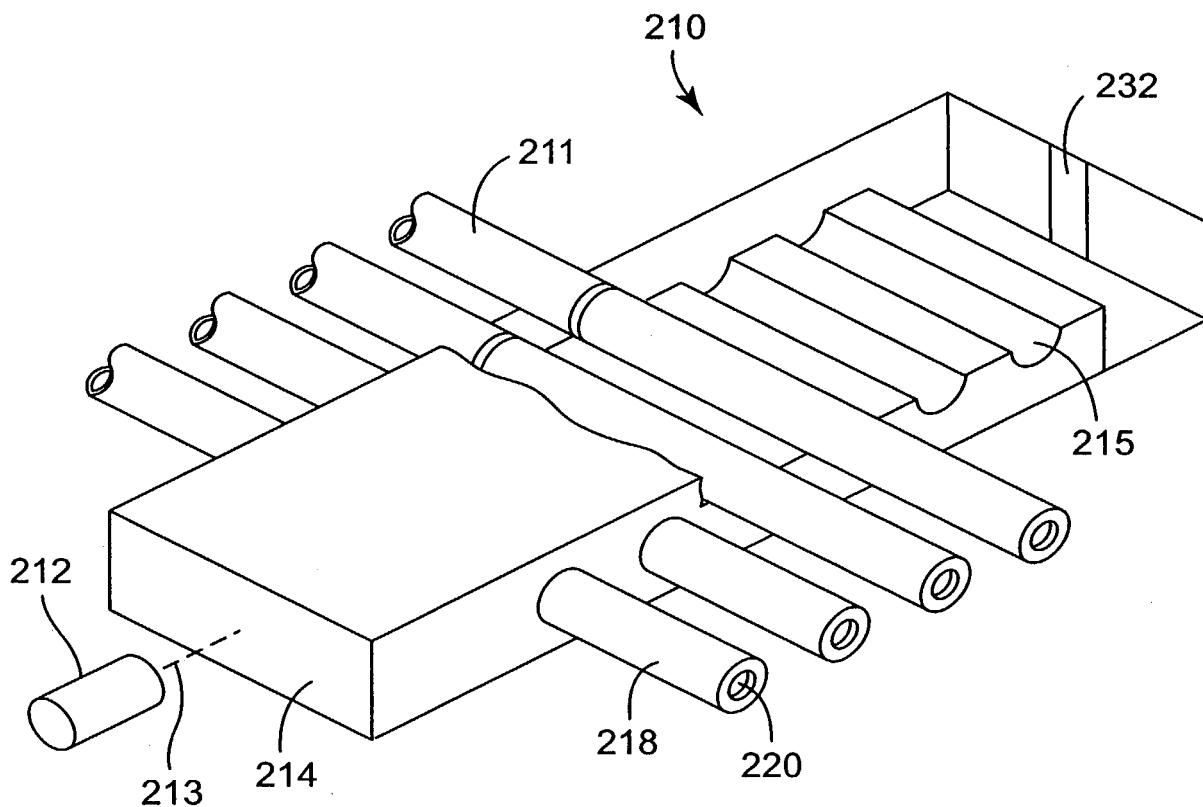


FIG. 5

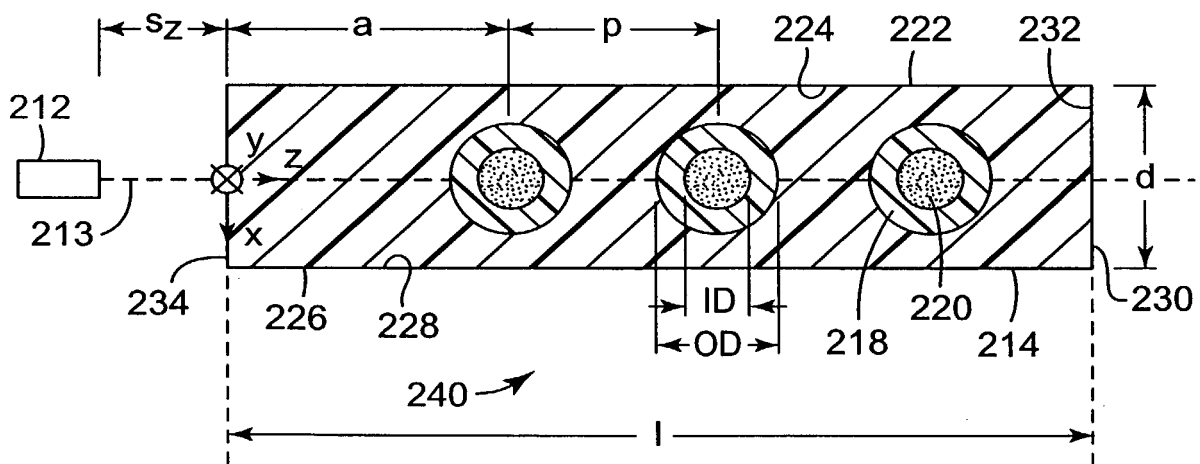


FIG. 6



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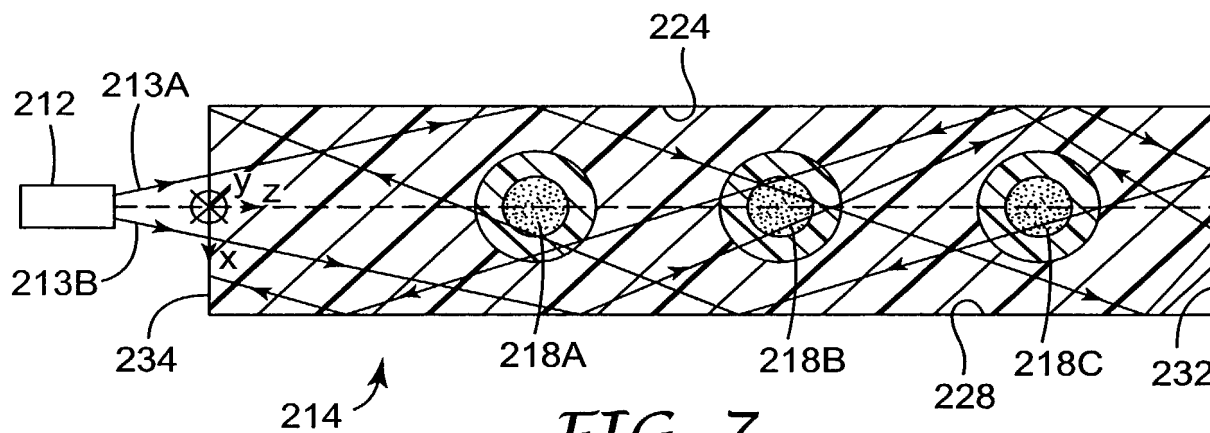


FIG. 7

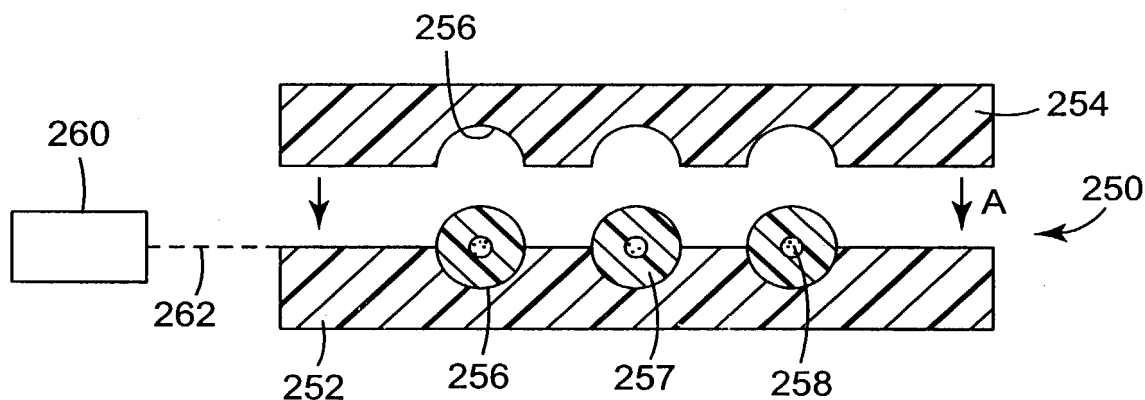


FIG. 8

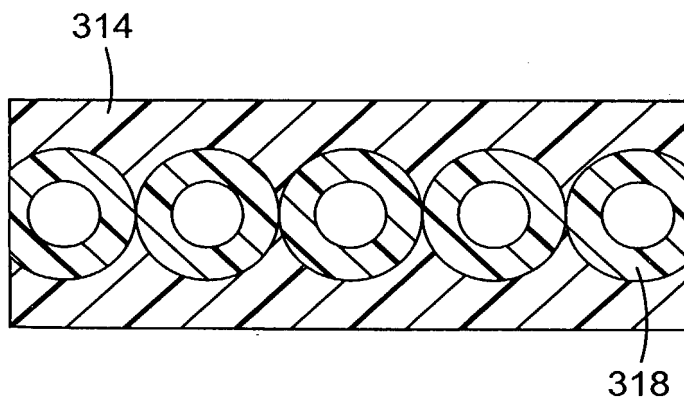


FIG. 9



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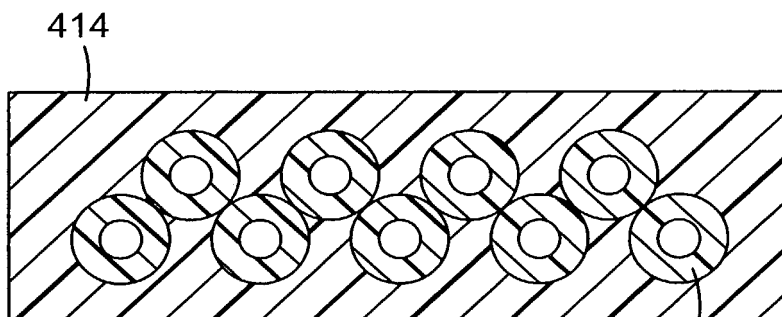


FIG. 10

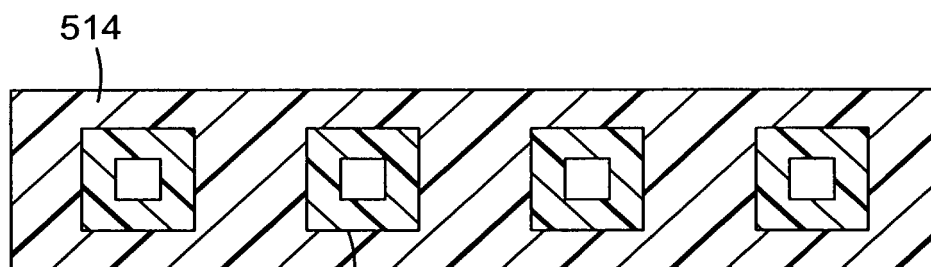


FIG. 11

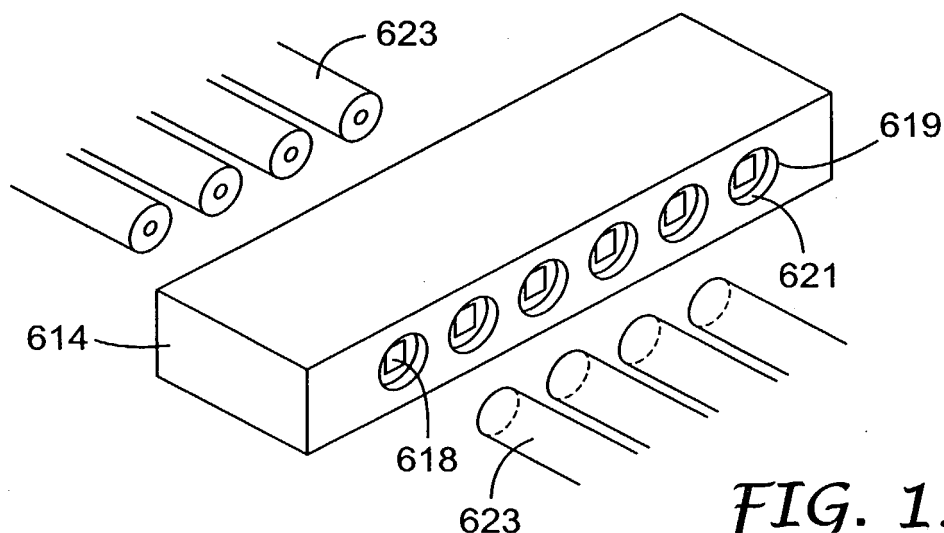


FIG. 12



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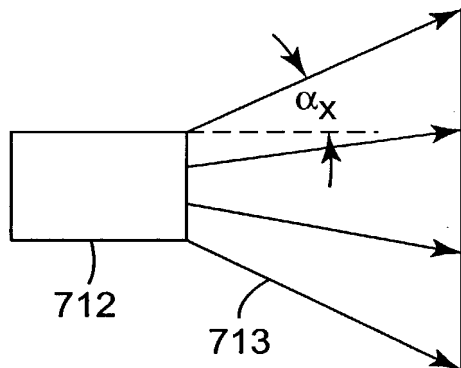


FIG. 13A

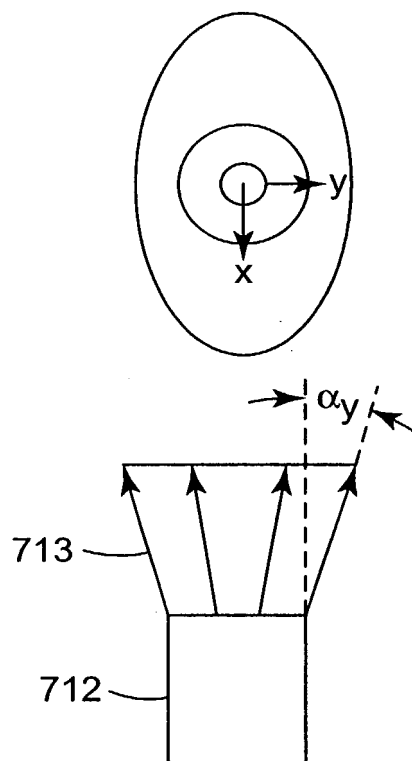


FIG. 13B

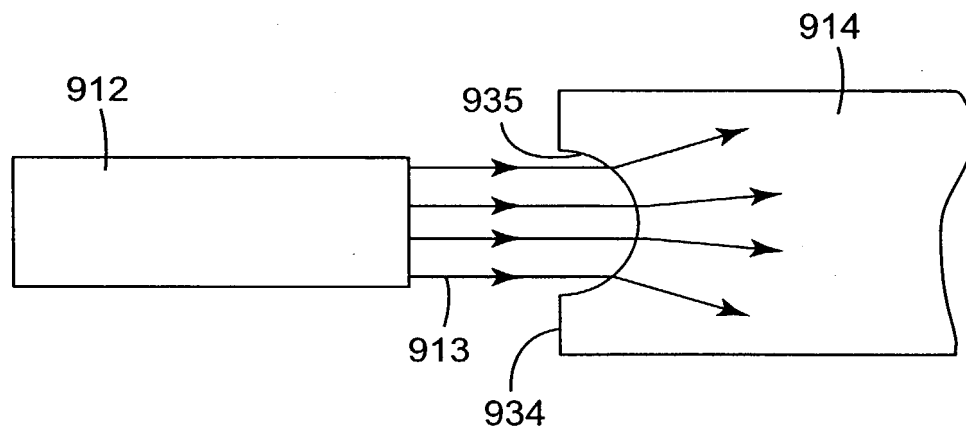


FIG. 14



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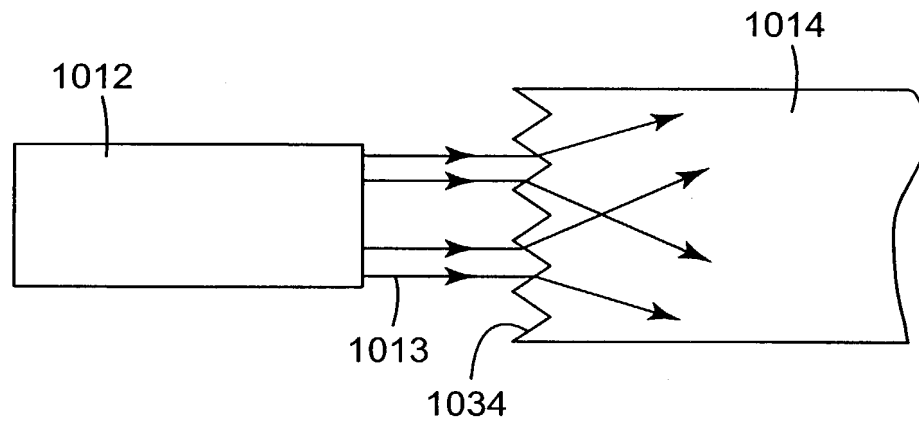


FIG. 15

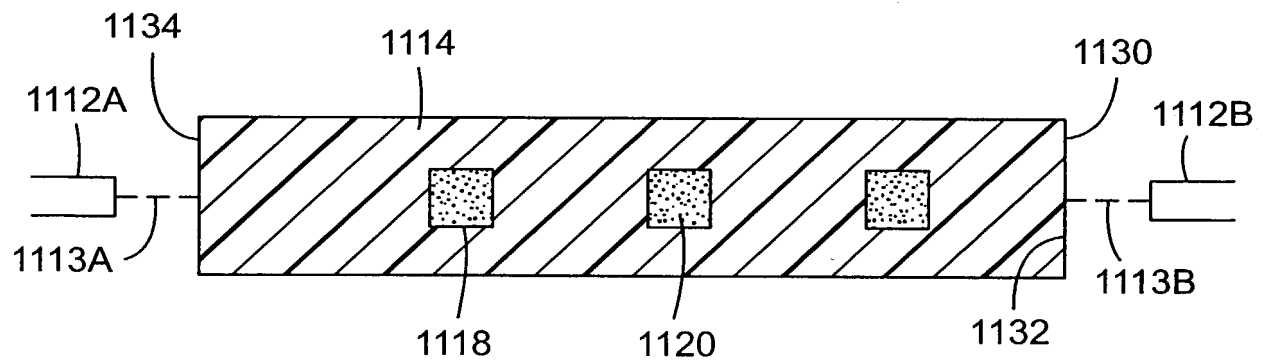


FIG. 16



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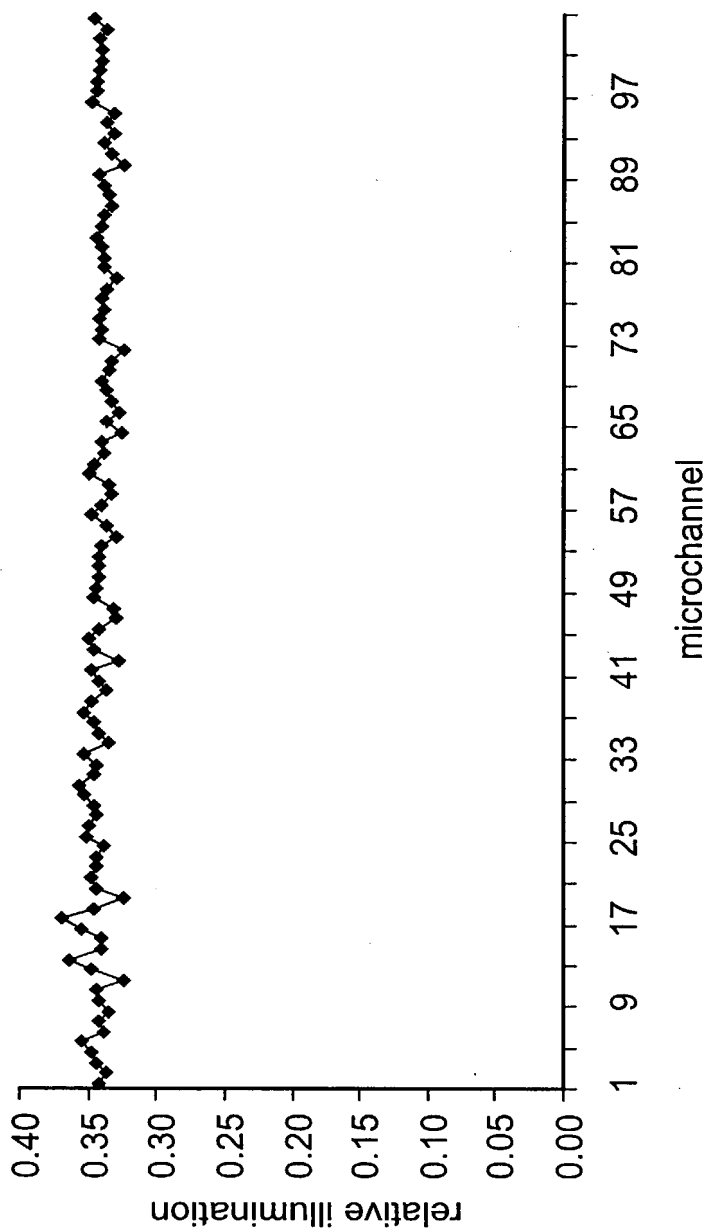
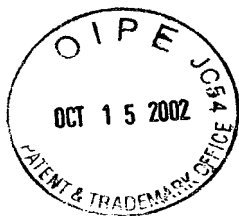


FIG. 17



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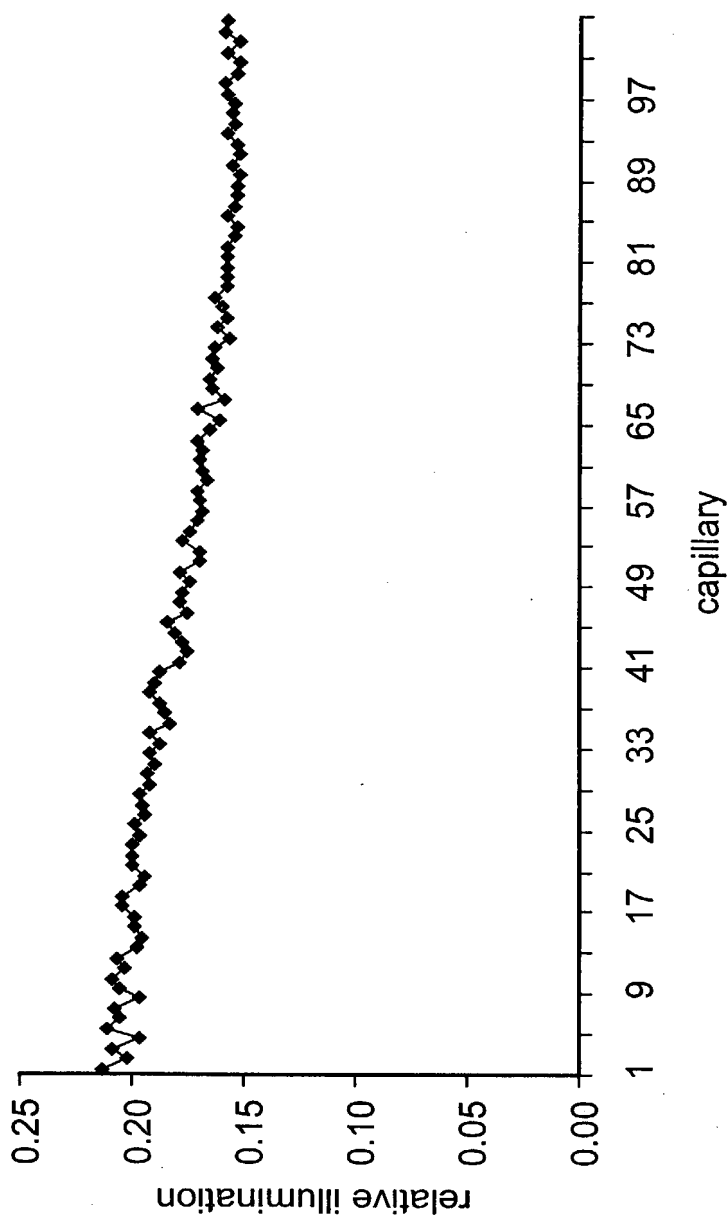


FIG. 18



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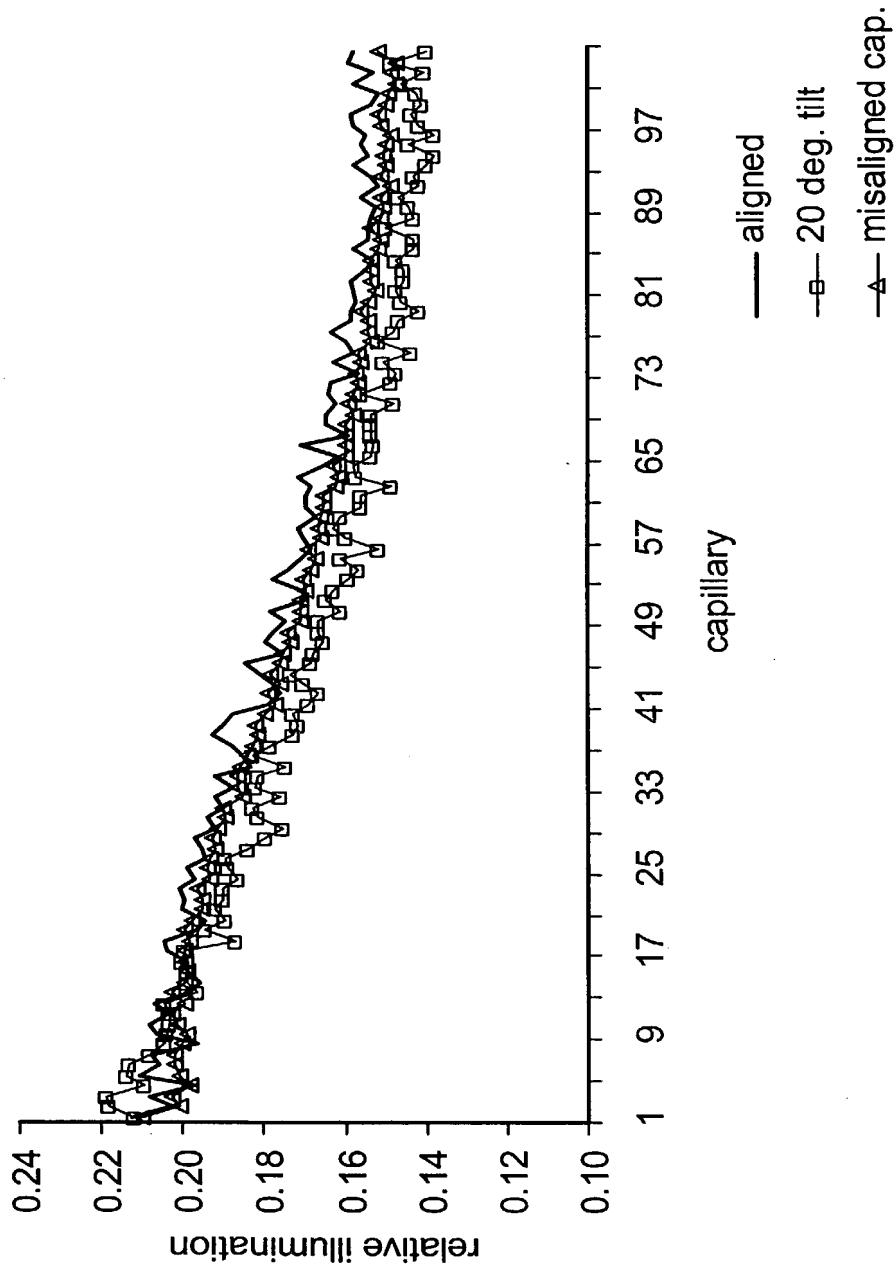


FIG. 19



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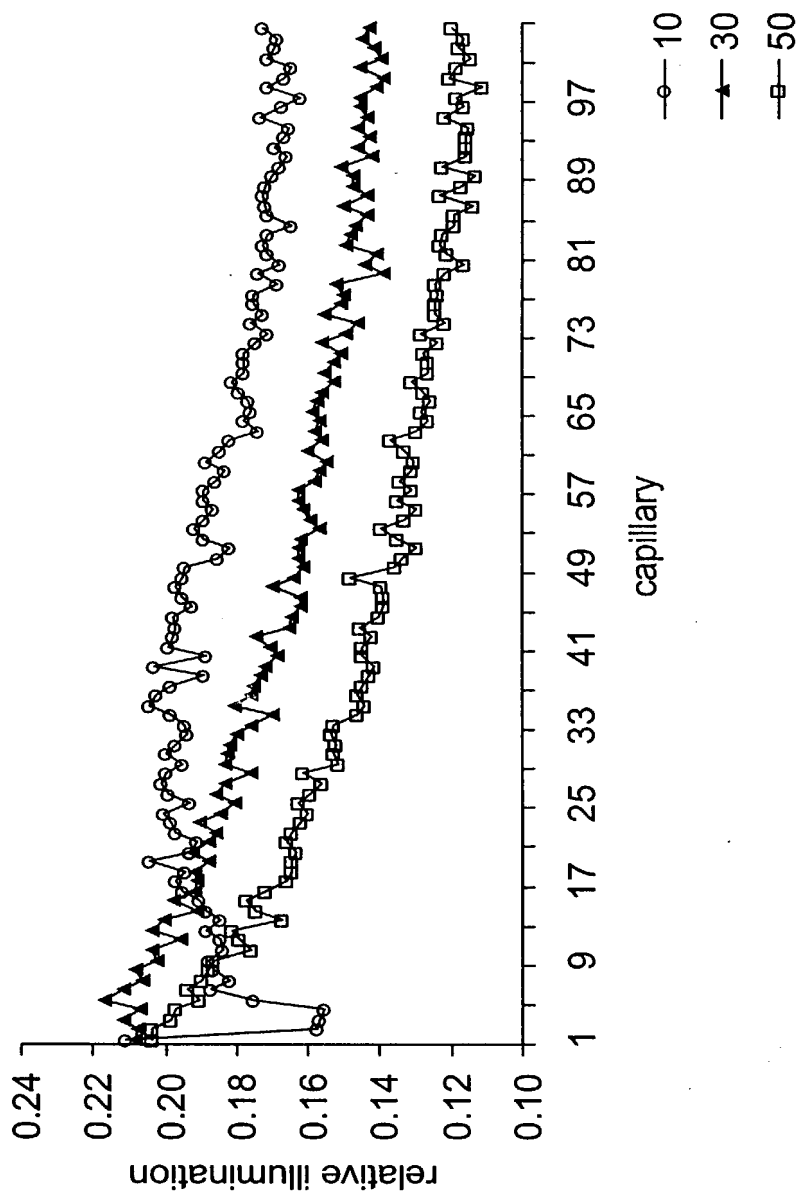
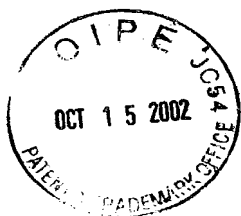


FIG. 20



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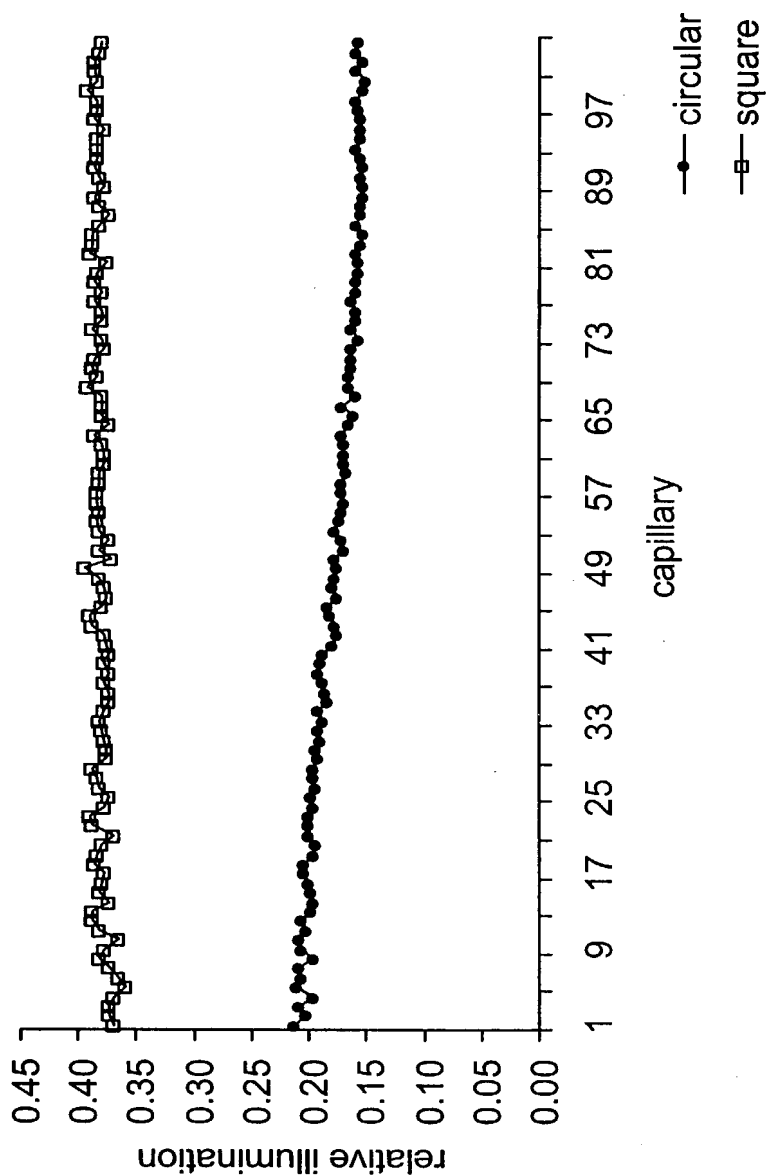


FIG. 21



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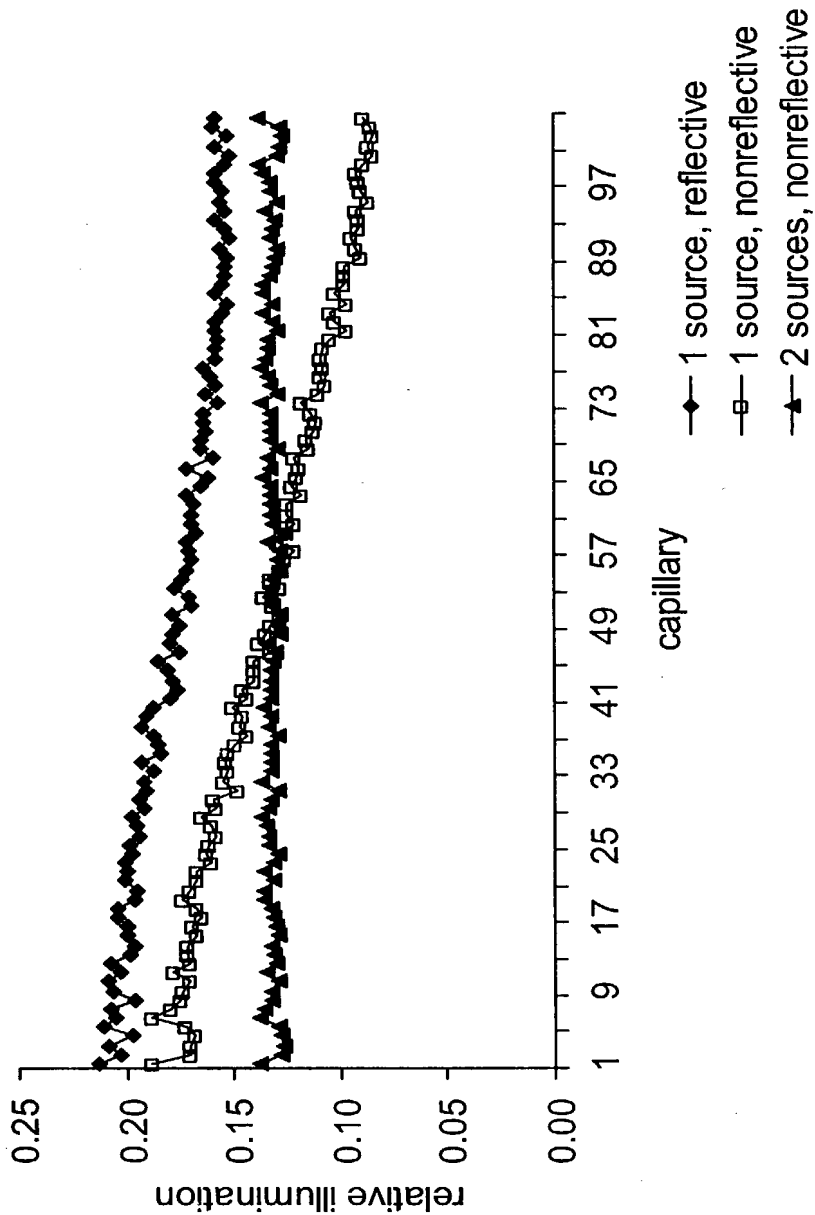


FIG. 22